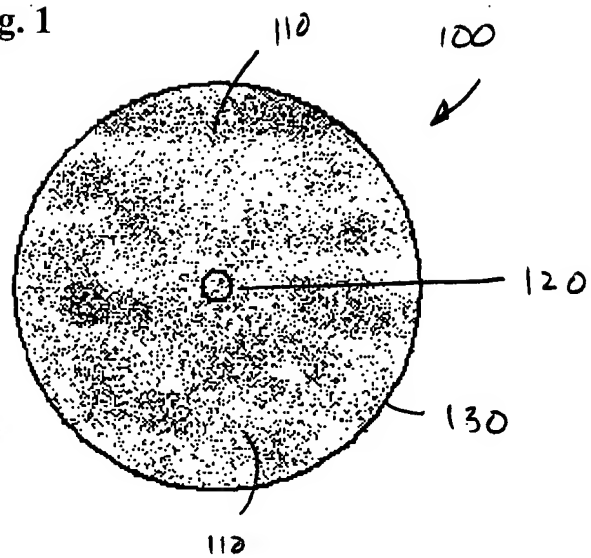
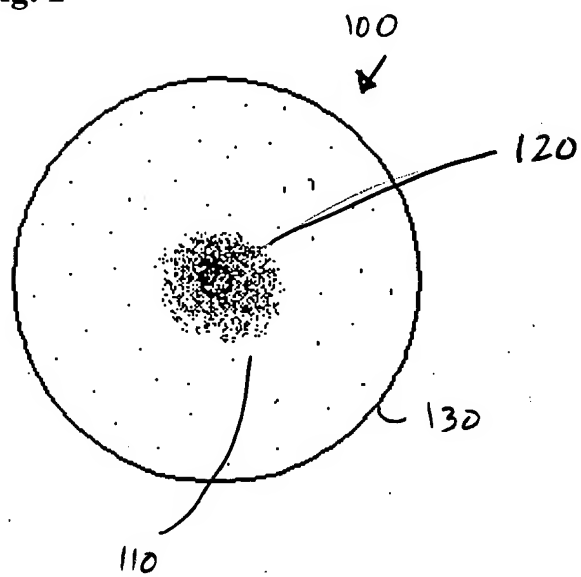


**Fig. 1**



**Fig. 2**



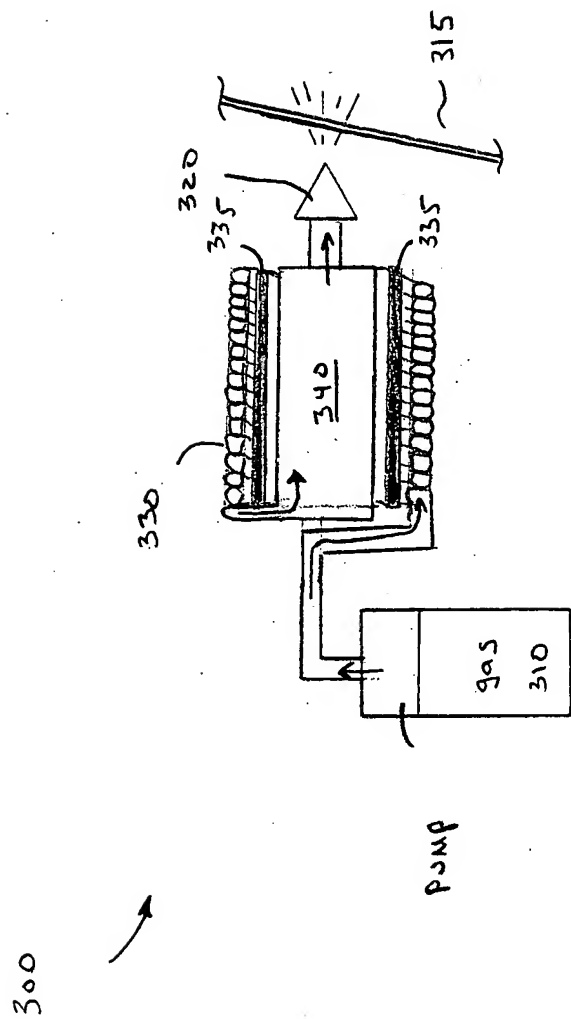
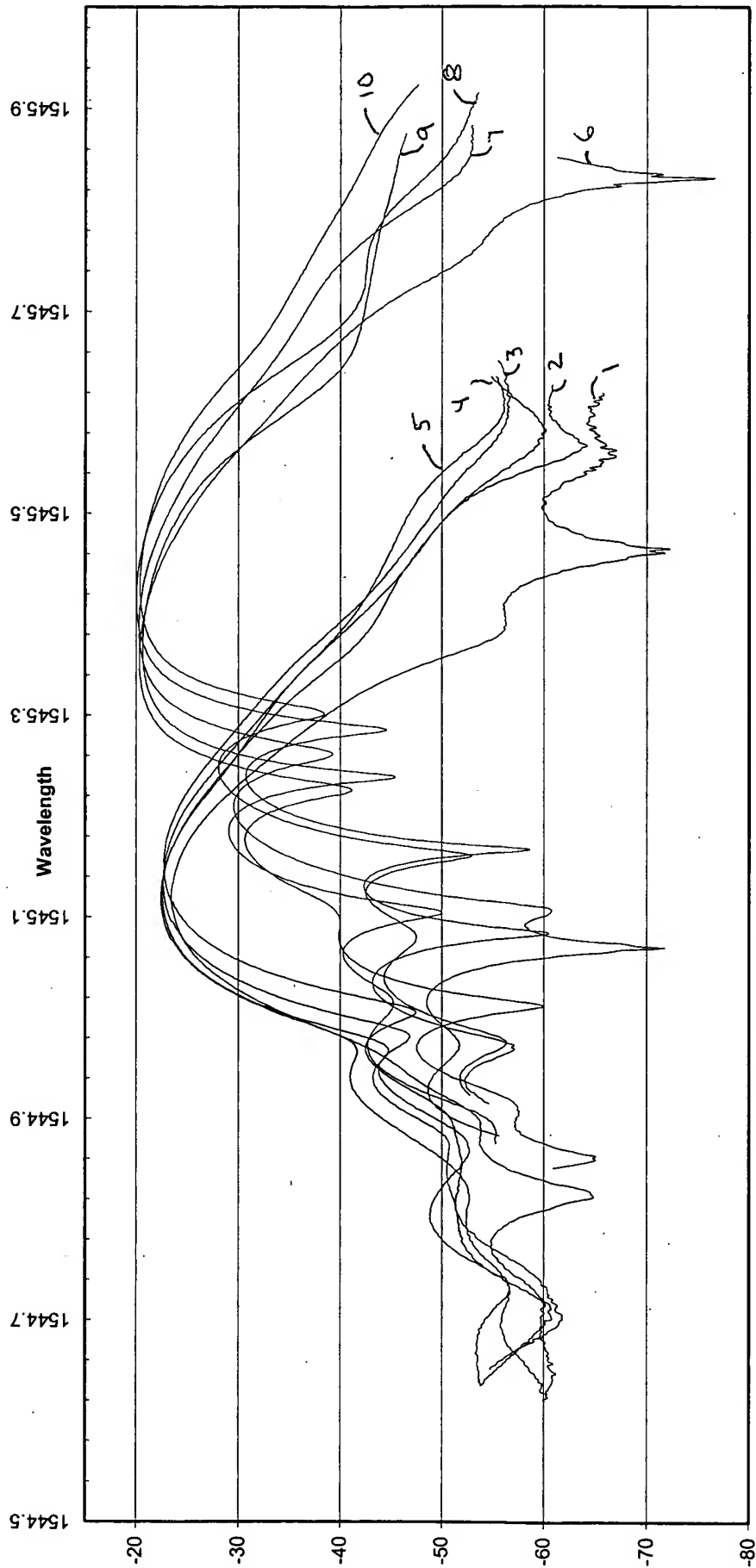


FIG. 3

Fig. 4



Standard Process		3SAE Process	
T-Mod Reflectivity[%]	33.492	59.57166667	
R-Mode Reflectivity[%]	30.408	53.98	
CenterWL @ ambient T[nm]	1545.1344	1545.396	
SLSR[dB]	-29.224	-9.51	
-3dB Bandwidth[nm]	0.1486	0.194	
-10dB Bandwidth[nm]	0.2744	0.364833333	

— FBG# : 112102-001	— FBG# : 112102-002
— FBG# : 112102-003	— FBG# : 112102-004
— FBG# : 112102-005	— FBG# : 112102-014
— FBG# : 112102-015	— FBG# : 112102-016
— FBG# : 112102-017	— FBG# : 112102-018